

1/4/2000

**SUPPLEMENTAL SPECIFICATION****AMENDMENT TO SECTION 106 -- CONTROL OF MATERIALS****AMENDMENT TO SECTION 106.03 - SAMPLES, TESTS, CITED SPECIFICATIONS****Add** to the end of 106.03:

Equipment required to be supplied by the Contractor for Department use under the specifications shall be calibrated yearly in accordance with the calibration method indicated below. Newly acquired equipment without manufactures certification and equipment that has not been calibrated or verified because it has been removed from service shall be calibrated or verified before being placed in service.

<b>Equipment</b>	<b>Calibration Method</b>
Bench Oven	NHDOT Procedure SC-2
Centrifuge Extractor	AASHTO T 164
Marshall Hammer	AASHTO T 245
Marshall Molds	AASHTO T 245
Mechanical shaker	AASHTO T 27, 7.4
Pressure Air Meter	AASHTO T 152
Proctor Molds	NHDOT Procedure SC-3
Proctor Manual Hammers	NHDOT Procedure SC-4
Scales and Balances	AASHTO M 231
Sieves	ASTM E-11 Methods 1&2
Slump Cone	NHDOT Procedure PC-5
Straight edge	NHDOT Procedure SC-6
Standard 0.003 m <sup>3</sup> (1/10 ft <sup>3</sup> ) Container (Unit Weight Buckets)	NHDOT Procedure PC-2
Vacuum Pump	AASHTO T 209

Any equipment listed above required by section 401, 520 and 698 shall be calibrated by the Contractor in accordance with the calibration method specified.

The Contractor shall prepare and maintain record forms and a file for each piece of equipment in each laboratory requiring calibration or verification. The file and form for each piece of equipment shall contain detailed information identifying the equipment, records of calibration or verification work performed in chronological order and the next date calibration or verification work is required (Month and Year) and shall be kept in the same laboratory as the equipment.

When any test equipment is overloaded, mishandled, giving results that are suspect, or is not meeting specification tolerances, the Engineer shall notify the Contractor and the equipment shall be taken out of service. The equipment shall be returned to service only after appropriate repairs are made and calibration and verification shows the equipment to function satisfactorily or to meet specification tolerances.